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**From:** Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]  
**Sent:** 11/7/2017 5:33:27 PM  
**To:** Jue, Tracy (CDPH-EMB) [tracy.jue@cdph.ca.gov]; LEE, LILY [LEE.LILY@EPA.GOV]; Singh, Sheetal (CDPH-EMB) [sheetal.singh@cdph.ca.gov]; donna.j.getty [donna.j.getty@leidos.com]  
**CC:** juanita.bacey@dtsc.ca.gov  
**Subject:** RE: Exceedances of 10<sup>-4</sup> - onsite vs offsite

I don't necessarily think that the trenches were remediated correctly. Some of the allegations indicate that samples were substituted so that it appeared that the trenches were clean and they wouldn't have to do more excavation (eg., they sampled from a spot they knew was clean instead of the MARSSIM VSP location in a trench, or replaced a hot sample with substituted cleaner soil from somewhere else on Hunters Point, etc.). This was done to "speed" things up.

Karla Brasaemle, P.G.  
TechLaw, Inc.

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**From:** Jue, Tracy (CDPH-EMB) [mailto:Tracy.Jue@cdph.ca.gov]  
**Sent:** Tuesday, November 07, 2017 9:21 AM  
**To:** LEE, LILY; Singh, Sheetal (CDPH-EMB); donna.j.getty  
**Cc:** Bacey, Juanita@DTSC; Brasaemle, Karla  
**Subject:** RE: Exceedances of 10<sup>-4</sup> - onsite vs offsite

Hi Lilly and Donna:

Thank You for sending the information. I notice we are looking at exceedance 10-4 based on activity above the release criteria for Ra-226 and Sr-90 for characteristic soil samples. All the characteristic soil samples that resulted above the release criteria the Navy remediated the soil samples and collect characteristics soil samples until the soil samples analysis below the release criteria. What would this tell us? Also from yesterday's meeting regarding the pilot test, How about the Navy collect 20% of the most radiological impacted areas in Parcel G and focus on the offsite soil samples that exceeded the 10-4 risk? I am still under the impression the Navy remediated these trenches correctly a until certain point and the offsite FSS soil samples would be questionable?

Thanks  
Tracy

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**From:** LEE, LILY [mailto:LEE.LILY@EPA.GOV]  
**Sent:** Monday, November 06, 2017 12:52 PM  
**To:** Singh, Sheetal (CDPH-EMB) <Sheetal.Singh@cdph.ca.gov>; donna.j.getty <donna.j.getty@leidos.com>  
**Cc:** Jue, Tracy (CDPH-EMB) <Tracy.Jue@cdph.ca.gov>; Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>  
**Subject:** Exceedances of 10<sup>-4</sup> - onsite vs offsite

Thank you Donna for checking this so quickly. Sheetal had wanted to talk with you more about onsite vs. offsite. Would it be ok for her to call you directly?

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**From:** Getty, Donna J. [mailto:Donna.J.Getty@leidos.com]  
**Sent:** Monday, November 6, 2017 11:59 AM  
**To:** LEE, LILY <LEE.LILY@EPA.GOV>

Lily,

FYI

When you look at the Table of Exceedances of  $10^{-4}$  that you e-mailed me you see that:

- 13% of the exceedances are from off-site lab data.
  - the majority of those 13% are Th-232 (12%) with only 12 Ra-226 off-site lab exceedances and 1 Sr-90 exceedance
- 87% of the exceedances are from the on-site lab data; 100% of those are Ra-226